Index of Claims

| Appl | icatio | n/Con | trol No. |
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10/605,972

Examiner

Applicant(s)/Patent under Reexamination GAU, JING-HORNG

Art Unit

Alexander G. Ghyka

2812

Rejected Allowed

|   | 1 | (Through numeral)<br>Cancelled |
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| ſ | + | Restricted                     |

| N | Non-Elected  |
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| CI       | Claim \ Date |           |          | Claim    |          | Date     |  |          |          |             |          |  | Claim   |                  | Date          |          |  |        |            |          |               |         |          |  |            |                    |              |
|----------|--------------|-----------|----------|----------|----------|----------|--|----------|----------|-------------|----------|--|---------|------------------|---------------|----------|--|--------|------------|----------|---------------|---------|----------|--|------------|--------------------|--------------|
|          | 、            | 12        |          |          |          | ĺ        |  |          |          |             | =        |  |         | $\prod$          |               | Т        |  | 7      |            | ıl       |               | Т       |          |  |            | П                  |              |
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| $\top$   | 1            |           | _        | $\dashv$ |          | ╁        | 1-   | _        |          |             | 51       | $\vdash$   | +       | +                | -             | $\dashv$ |  | 4::::  |            | 101      |               | +       | ╁        | +  |            |                    | +            |
| 2        | 2            | H         | $\dashv$ | $\dashv$ | +        | +        | H  |          | ٠        |             | 52       |  |         | ++               |               | $\dashv$ | + +-   | -      |            | 102      | $\vdash$      |         | +        | 1  | H          | ┟╼╁                | $\dashv$     |
| 3        | 3            | Н         | +        | +        | +-       | +        |  | -        | -        |             | 53       | $\vdash$   | +       | +                | +             | +        | +-+  | 4!!!!  |            | 103      | -             |         |          | $\vdash$   | -          | $\vdash$           |              |
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| 12       | 7            | H         | -+       | $\dashv$ | +        | +        | <del>   </del>                                   | +        | -        | -           | 57       | ┝  |         | ╂╼┤              | -             | +        | ┼┼-  | -      |            | 107      |               | +       | +        | +  | $\vdash$   | $\vdash$           | +            |
| 4        | 8            | H         | $\dashv$ | +        | +        | +        | <del>   </del>                                   | +        | -        | -           | 58       | -  | +       | ╁╾┼              | -             | +        | ╁┼   | -      | ļ          | 108      |               | +       | +        | ┼  |            | $\vdash$           | -            |
| 8        | 9            | Н         |          |          | ┽        | ┿        | ╁  | +        | -1::::   | <u> </u>    | 59       | ├  | +       | +                |               | +        | $\vdash$   | -      |            |          | $\dashv$      | -       | +        | ┼  | _          | $\vdash$           |              |
|          |              | Н         | +        | +        | ╫        | ╁        | ╁  | +        | -        | -           | 60       | ┝╼┼╸   | ┿       | ₩                |               | +        | ₽₽   | -      | <u> </u>   | 109      |               |         |          | -  | _          | $\vdash$           | <del></del>  |
| 10       | 10           | Н         | -+       | $\dashv$ | $\dashv$ | +        | <del>                                     </del> | -        | -        | <u> </u>    |          | ├─├  | +       | ╂                | $\rightarrow$ | +        | +  | -      |            | 110      | _}            |         | +        | ₩  | -          | $\mapsto$          | -            |
| 1        | 11           | ╂┤        | $\dashv$ | $\dashv$ |          | -        | +  | +        | -        | <u> </u>    | 61       | $\vdash$   | +-      | ╂╌┤              | $\dashv$      | +        | +-   | 4      |            | 111      |               | +       | +        | 1-   | $\vdash$   | $\vdash \vdash$    | $-\!\!\!\!+$ |
| 12       | 12           | H +       | $\dashv$ | +        | +        | $\vdash$ | $\vdash$   |          | -        | -           | 62       | $\vdash \vdash$                                  | +       | 1-1              | -             |          | $\vdash$   | 4      | <u> </u>   | 112      | $\vdash$      | +       | +-       | ╄  | $\vdash$   | $\vdash \vdash$    | +            |
| 13       | 13           | H         | +        | -        |          | +-       | ┯  |          | - ::::   | <u> </u>    | 63       | $\vdash \vdash$                                  | +       | -                | -+            | $\perp$  | $\vdash$   | 4      |            | 113      | -             | +       | -        | 1  | Щ          | $\vdash \vdash$    |              |
| 14       | 14           | H +       | _        | -        | +        | $\vdash$ | $\vdash$   |          | -        |             | 64       | -  | +       | $\vdash$         | $\dashv$      |          | <b>├</b> -                                       | 4      | <u> </u>   | 114      | $\sqcup$      | $\bot$  | +-       | -  | Щ          | $\vdash \vdash$    | $\dashv$     |
| 145      | 15           | Щ         | _        | +        | +        | 1        | $\vdash \vdash$                                  |          | 4        | ļ           | 65       | $\vdash \downarrow$                              | +       | ┦                |               | -        | <del>     </del>                                 | 4      |            | 115      | $\perp$       | $\perp$ | +-       | ↓_   | lacksquare | $\sqcup$           | $\dashv$     |
| 16       | 16           | 7         | -        | +        | +        | $\vdash$ | $\vdash$   | $\dashv$ | -        |             | 66       | $\sqcup \bot$                                    | _       | 1-1              | _             | -        | <del>                                     </del> | 4      |            | 116      | $\perp \perp$ | $\bot$  | 4        |  | lacksquare | Щ                  | $\dashv$     |
| <u> </u> | 17           | $\dashv$  |          | $\dashv$ | +        | 1        | $\vdash \vdash$                                  |          | 4        | ļ           | 67       | $\vdash \vdash$                                  | +       | $\sqcup$         | $\dashv$      | - -      | <del>                                     </del> | 4      |            | 117      | $\perp \perp$ | 1       | 4        | $\vdash$   | $\sqcup$   | Щ                  | $\dashv$     |
| <u> </u> | 18           | Щ         | _        | _        |          | _        | $\sqcup$   | _        | 4        |             | 68       | $\sqcup$   | $\perp$ | $\sqcup$         |               |          | $\perp \perp$                                    | _      |            | 118      | _             | _       | <u> </u> | <u> </u>   |            | $\sqcup$           |              |
| <u></u>  | 19           |           | _        | _        |          |          |  | _        | _        | L           | 69       |  | $\perp$ | $\sqcup$         |               |          | $oxed{oxed}$                                     | _      |            | 119      |               | 丄       | Д_       |  |            |                    |              |
| ļ        | 20           |           | _        | _        |          | Т.       | Ш  |          | _        |             | 70       |  | ┸       | $\perp$          |               |          |  | _      |            | 120      |               | $\perp$ |          | L  |            | $\sqcup$           |              |
|          | 21           |           | _        | 4        |          |          |  | ┸        | _        |             | 71       |  | $\perp$ | Ш                |               |          | oxdot  | _      |            | 121      |               | $\perp$ |          |  |            | <u> </u>           |              |
| <u></u>  | 22           |           |          | _ _      |          | 1        |  |          | _        | L           | 72       |  | $\perp$ | $\perp \perp$    |               |          |  | _      |            | 122      |               | 丄       |          |  |            |                    |              |
| <u> </u> | 23           |           | _        | _        | _        | —        | $\sqcup$   |          | _        |             | 73       |  | ┸       | $\sqcup$         |               |          |  | _      |            | 123      |               | 丄       |          | _  |            | Ш                  | $\bot$       |
| L        | 24           | Ц         | $\dashv$ | _        |          | ┺        | $\sqcup$   | ┸        | _        |             | 74       |  | ┵       | 11               |               |          | $\perp \perp$                                    | _      |            | 124      |               |         |          | L  |            | Ш                  | $\perp$      |
|          | 25           | Ц         | _        | 4        |          | ↓_       | Щ.   | —        | _        |             | 75       |  |         | 1_1              |               |          |  | 1::::  | L          | 125      |               |         |          |  |            | $\sqcup$           |              |
|          | 26           |           | _        | 4        |          | 1_       | $\perp \downarrow$                               |          | 4        |             | 76       |  | $\bot$  | Ш                |               |          | <u> </u>   | _      | ļ          | 126      |               | $\perp$ |          |  |            | Ш                  |              |
|          | 27           |           | _        | 4        |          | <u> </u> | $\sqcup$   |          | <b>.</b> |             | 77       |  |         | 1_1              |               |          | <u> </u>   | _      |            | 127      |               |         |          |  | Ш          | Ш                  | $\perp$      |
|          | 28           | $\Box$    | _        | 4        | _        | ┺        | Ц.   |          | _        |             | 78       | $oxed{oxed}$                                     |         | $\sqcup$         |               |          | $oxed{oxed}$                                     | _      |            | 128      |               | $\bot$  | ┸        | L  |            | Ш                  |              |
| <u> </u> | 29           | $\Box$    | 4        | _        |          | $\perp$  | $\sqcup$   |          | _        |             | 79       | LL.  |         | Ш                |               |          |  | _      |            | 129      |               | $\perp$ |          |  | Ш          | Ш                  | $\bot$       |
|          | 30           | _         | _        |          | $\bot$   | $\perp$  | Ц.   |          | 4        |             | 80       |  |         | <del>     </del> |               |          |  | _      |            | 130      |               | $\perp$ | Ц.,      | L.   |            | Ш                  | $\bot$       |
|          | 31           |           | 4        | _        |          |          |  |          | _        |             | 81       | Щ  |         | Ш                | _             |          |  | _      |            | 131      |               | ┸       |          | L  |            | Ш                  | $\bot$       |
|          | 32           |           | 4        | _        |          | 1        | Ш  |          | _        |             | 82       | Ш  |         | $\sqcup$         | _             |          |  | _      |            | 132      | $\perp$       | $\perp$ |          |  |            | $\sqcup$           |              |
|          | 33           |           | _        | 4        |          | 1_       |  |          | 4::::    |             | 83       | $\sqcup$   |         | $\sqcup$         |               |          | <u>                                     </u>     | _      |            | 133      |               | ↓.      |          |  |            | $\sqcup$           |              |
|          | 34           | $\sqcup$  | $\dashv$ | $\perp$  | $\bot$   | ╄-       | $\sqcup \bot$                                    |          | 4        |             | 84       | Щ  |         | $\sqcup$         | $\perp$       |          | 1  | _      |            | 134      | $\dashv$      | 4       | $\perp$  |  | Ш          | Ц                  |              |
| <u></u>  | 35           | Ц         | _        | _        |          | $\vdash$ | $\sqcup \bot$                                    |          | 4        |             | 85       | $\sqcup \!\!\! \perp$                            | $\perp$ | $\sqcup$         | $\perp$       |          | <u> </u>   | 4      |            | 135      | $\bot$        | $\bot$  | 1        | oxdot  | Ш          | Ц                  | $\bot$       |
|          | 36           | Ц         | _        | $\perp$  | $\perp$  | $\perp$  | $\sqcup$   | $\bot$   | 4        |             | 86       | $\perp$  | _       | 1_1              |               |          | $\Box$   | _      |            | 136      |               | ┸       | 1        | <u> </u>   | Ш          | Ш                  | $\perp$      |
| <u></u>  | 37           |           |          | $\perp$  | $\bot$   | $\perp$  | $\sqcup$   |          | 4        |             | 87       |  | 4_      | $\perp$          | _             |          |  | _      |            | 137      |               | $\perp$ | $\perp$  | <u> </u>   |            |                    | $\perp$      |
| <u> </u> | 38           | _         | _        | _        | $\perp$  | $\vdash$ | $\sqcup$   |          | 4        |             | 88       | $\sqcup$   | 4_      | $\sqcup$         | _             | _        | $oxed{oxed}$                                     | _      |            | 138      |               | $\perp$ | $\perp$  | <u> </u>   | Щ          | $oldsymbol{\perp}$ |              |
|          | 39           |           | 4        | $\perp$  |          | $\vdash$ | $\sqcup$   | $\perp$  | 4        |             | 89       | $\sqcup$   |         | $\sqcup$         | _             |          |  | _      |            | 139      |               | $\perp$ | $\perp$  |  | Щ          | $\sqcup$           | $\perp$      |
| <u></u>  | 40           | _         | _        | $\bot$   | $\bot$   | $\vdash$ | $\sqcup$   | $\perp$  | 4        |             | 90       | $\sqcup \bot$                                    | 4       | $\sqcup$         | $\perp$       |          | $\sqcup \bot$                                    | _      |            | 140      |               | $\bot$  | $\perp$  | <u> </u>   | Ш          | $\sqcup$           | 丄            |
| <u></u>  | 41           |           | _        | 4        | $\bot$   | $\vdash$ | $\sqcup$   |          | _        |             | 91       | $\sqcup \bot$                                    | -       | ╙                | _             |          |  | 4      |            | 141      |               | $\perp$ | $\perp$  | $oxed{oxed}$   | Щ          | $\sqcup$           |              |
| <u></u>  | 42           | $\Box$    | 4        | _        | $\bot$   | ↓_       | $\sqcup$   | $\bot$   | 4        |             | 92       | $oxed{oxed}$                                     | $\perp$ | $\sqcup$         | $\perp$       | 4_       | oxdot  | 4      |            | 142      |               | $\perp$ | _        | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | Ш          | Ш                  |              |
| <u> </u> | 43           | $\sqcup$  | _        | 4        | 4        | $\vdash$ | $oxed{oxed}$                                     | $\perp$  | 4        | L           | 93       | $\sqcup \bot$                                    | $\perp$ | $\sqcup$         | _             | $\bot$   | $\sqcup \sqcup$                                  | 4      |            | 143      | $\bot$        | 4       | $\perp$  | $oxed{oxed}$   | Ш          | $\sqcup$           |              |
| <u></u>  | 44           | $\sqcup$  | _        | $\perp$  | -        | ╀        | $\vdash \downarrow$                              | $\bot$   | 4        | L           | 94       | <b>⊢</b>  -                                      | _ _     | $\sqcup$         | _             |          |  | 4      | L          | 144      |               | _       | _        | <u> </u>   | Ш          | Ш                  | $\bot$       |
| <u> </u> | 45           |           | $\perp$  | $\perp$  | $\bot$   | $\vdash$ | $\vdash \vdash$                                  |          | 4        |             | 95       | $\perp \perp$                                    | $\bot$  | $\sqcup$         | _             | $\perp$  | $\sqcup \bot$                                    | _      |            | 145      | $\perp$       | 4       | _        | <u>L</u>   | Ш          | Ц                  | $\bot$       |
|          | 46           |           | _        | 4        | _        | $\vdash$ | $\vdash \vdash$                                  | $\perp$  | 4        |             | 96       | $\sqcup \downarrow$                              |         | Ш                | 4             | _        | $\sqcup \bot$                                    | 4      |            | 146      |               |         | $\bot$   | $\perp$  | Ш          | Ц                  | $\bot$       |
| <u></u>  | 47           | -         | 4        | 4        | +        | -        | -  | +        | 4        |             | 97       |  | _       | $\sqcup$         | $\dashv$      | $\bot$   | $\perp \perp$                                    | 4      |            | 147      | $\perp$       | 4       | 4        | _  | L          | Щ                  | $\perp$      |
|          | 48           | $\dashv$  | _        | 4        | +        | $\perp$  | $\vdash \vdash$                                  | $\perp$  | 4        |             | 98       | $\sqcup \bot$                                    |         |                  | 4             | 4        |  | _      |            | 148      | $\perp$       | 1       | _        | _  | Ш          | $\Box$             | $\bot$       |
| <u></u>  | 49           | _         | +        | $\perp$  | +-       | $\vdash$ | $\vdash \vdash$                                  |          | 4        |             | 99       | $\vdash \downarrow$                              | —       | $\sqcup$         | $\perp$       |          | $\sqcup \bot$                                    | 4      |            | 149      | $\perp$       | _       | $\bot$   | _  | Ш          | Ц                  | $\bot$       |
| Щ.       | 50           |           |          |          | Ш.,      |          | ш  |          | ]:::::   |             | 100      |  |         | <u> </u>         |               |          |  | ]::::: |            | 150      |               | $\perp$ |          | L  | Ll         | Ш                  |              |